

5/02

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	<b>22085</b>
<b>Description: Wearshoe</b>	<b>Part Number:</b>	<b>D2656-23</b>
<b>Drawing: D2656 Rev. C</b>	<b>Qty:</b>	<b>20</b>
<b>Page 1 of 1</b>		

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveller <b>Dwg not required</b>	PH	04.12.08	20
2	PG	Issue P/O: <u>2007469</u> <b>Email or ship DXF file to vendor</b> Laser Cut per Dwg D2656 flat pattern D2656-23 <b>Material release note required</b>	1.4	04.12.08	20
3	RG	Receive and Inspect for transit damage <b>Ensure the material note is attached</b>	CH	05/01/05	20
4	QC6	Inspect dimensions per template D2656-23T1	2	05.08.15	20
5	GB	Deburr if necessary	2	N/A	20
6	GB	Form on Brake as per Dwg D2656 using Jigs DT8261 and DT8326	FF	05.08.15	20
7	GB	Form joggle as per Dwg D2656 using Jig DT8158 <b>Identify as D2656-23</b>	FF	05.08.17	20
8	QC5	Inspect work to Step 7	2	05.08.18	20
9	FP	Powder Coat Grey (RAL-7012) (Ref. 4.3.5.5) per QSI 005 4.3	FC	05.08.22	20
10	QC3	Inspect Powder Coat	MM	05.08.24	20
11	FP	Identify and Stock	FC	05.08.24	20
12	AC	Cost / part: <u>18.29</u>	545	05.08.25	20
13	DC	Close W/O <u>18.90</u> Inspect Level 21	Q	05/08/25	20

Rev	Date	Change	Revised By	Approved
A	97.12.04	New Issue		
B	99.03.16	Re-format	DM	
C	00.11.01	Removed P/O for powder coat the process	EC	
D	02.10.25	Re-format	KJ RF	

**RELEASED**  
02/10/30 RF

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA:   *JS*   Date: 05/08/25

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

# Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Dec 08, 2004  
03:13 pm

Work Order No : 0022085  
Project Name : D2656-23  
Project For : WK502  
Work Order Type : Main  
Main WO Number :  
House Part Number : D2656-23  
Description : Wearplate  
Manufactured : Yes  
Amount Req'd : 20  
Amount Done : 0  
Start Date : 12-08-04  
Est Finish Date : 01-15-05  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
Order Entry No :  
OE Value : 0.00  
Est Margin : 0.000%  
Actual Margin : 0.000%  
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00



New Zealand Steel Limited  
Glenbrook, South Auckland  
Postal: Private Bag 92121, Auckland, New Zealand  
Telephones: (09) 3758 999 Auckland  
(09) 2368 059 Waikato  
Fax: (09) 3758 959 Telex: 24935

# TEST CERTIFICATE

Ref: 1061/12921

CUSTOMER	Wilkinson	P3043001001	SPECIFICATION	ASTMA1008 CS Type A	CERTIFICATE No	TC072790																			
CUSTOMER Q/N	96-21N-141		PRODUCT	CRA WIDE COIL	PAGE	1 of 1																			
MILL Q/N	375624		DIMENSIONS	0.833" x 48" x Coil	DATE	28 August 2003																			
PACK NUMBER	HEAT No	CHEMICAL COMPOSITION PERCENT											MECHANICAL TESTS (TEST SPECIFICATION - ASTM A370)												
		C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	Nb	Ti	Al	B	N2	CE ( )	BEND	YIELD	T.S.	%ELONG	HARDNESS	r	LENGTH	
		x100			x1000								x10000		x100		180°				GL=	HRB	( )	(feet)	
		R9-413484-00	625796	5	TR	20	8	9	12	18	20	1	5	1	1				Good				44		2467
		R9-413485-00	625796	5	TR	20	8	9	12	18	20	1	5	1	1				Good				44		2589
		R9-414003-00	625794	5	1	20	8	11	12	18	21	3	6	1	1				Good				49		2644
R9-414004-00	625794	5	1	20	8	11	12	18	21	3	6	1	1				Good				49		2690		

20 GA MS

YIELD (A)=0.2% PROOF STRESS (B)=LOWER YIELD STRESS	GAUGE LENGTH (G L) (A)=200mm (C)=80mm (E)=2" (B)=50mm (D)=5.657 Sp (F)=8"	PLASTIC STRAIN RATIO (r) (A)=rU (C)=r45 (B)=r90 (D)=(r0+r90+2r45)/4	IMPACT TEST (A)=10mm x 10mm (B)=7.5mm x 10mm (C)=5mm x 5mm (D)=2.5mm x 10mm (E)=5mm x 10mm	CARBON EQUIVALENT VALUE (CE) (A)=C+M/N/5 (B)=C+M/N/5+(Cr+V+Mo)/5+(Cu+Ni)/15 (C)=C+Mn/6+Si/24 (D)=
--	---	---	---	---

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND INSPECTED  
WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE SPECIFICATION

APPROVED *Satish Misra*  
QC METALLURGIST

